

Amendments to the Claims:

1. (Currently Amended) A method comprising:
receiving a resource request for a resource at a network entity, the resource request including a group header identifier;
identifying at least one header field associated with the group header identifier at the network entity; and
processing the resource request in accordance with the at least one header field associated with the group header identifier, wherein before receiving the resource request for the resource, the method comprises:
associating the at least one header field with the group header identifier at the network entity, wherein associating the at least one header field with the group header identifier comprises:
receiving an earlier request at the network entity from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier;
associating the at least one header field with a group header identifier; and
sending the group header identifier to the terminal,
wherein the network entity is otherwise configured, in instances in which a resource request is received without a group header identifier or call, to process the resource request independent of any group header identifier or without associating any header field with any group header identifier, and wherein the method further comprises:
receiving a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field; and
replacing the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Original) A method according to Claim 1, wherein the network entity comprises an origin server, and wherein processing the resource request comprises processing the resource request at the origin server.

6. (Original) A method according to Claim 1, wherein the network entity comprises a gateway, wherein the method further comprises:

substituting the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field;
and

sending the resource request including the substituted at least one header field to an origin server,

and wherein processing the resource request comprises processing the resource request at the origin server.

7. (Original) A method according to Claim 1 further comprising:

sending the resource request for the resource to the network entity from a terminal before receiving the resource request, wherein sending the resource request comprises sending the resource request to the network entity at least partially over a wireless link.

8. (Currently Amended) An apparatus comprising:

a processor configured to receive a resource request for the resource, the resource request including a group header identifier, wherein the processor is configured to identify at least one header field associated with the group header identifier such that the resource request can be processed in accordance with the at least one header field associated with the group header identifier,

wherein the processor is configured to associate the at least one header field with the group header identifier before receiving the resource request for the resource, wherein the processor is configured to receive an earlier request from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier, wherein the processor is configured to associate the at least one header field with a group header identifier, and thereafter send the group header identifier to the terminal, and

wherein the processor is otherwise configured, in instances in which a resource request is received without a group header identifier or call, to process the resource request independent of any group header identifier or without associating any header field with any group header identifier, and

wherein the processor is configured to receive a subsequent request from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field, and wherein the processor is configured to replace the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Previously Presented) An apparatus according to Claim 8, wherein the apparatus comprises an origin server.

13. (Previously Presented) An apparatus according to Claim 8, wherein the apparatus comprises a gateway, wherein the processor is configured to substitute the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field, the resource request including the

substituted at least one header field being configured for receipt and processing by an origin server.

14. (Previously Presented) An apparatus according to Claim 8, wherein the processor is configured to receive the resource request for the resource from a terminal at least partially over a wireless link.

15. (Currently Amended) An apparatus comprising:
a processor configured to send a resource request for the resource to a network entity, the resource request including a group header identifier, wherein the processor is configured to send the resource request such that the network entity can identify at least one header field associated with the group header identifier, and such that the resource request can be processed in accordance with the at least one header field associated with the group header identifier,

wherein the processor is configured to call for the network entity to associate the at least one header field with the group header identifier before sending the resource request for the resource, wherein the processor is configured to send an earlier request to the network entity, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier, wherein the processor is configured to send the earlier request such that the network entity associates the at least one header field with a group header identifier, and thereafter sends the group header identifier to the terminal, ~~and~~

wherein the network entity is otherwise configured, in instances in which a resource request is received without a group header identifier or call, to process the resource request independent of any group header identifier or without associating any header field with any group header identifier, and

wherein the processor is configured to send a subsequent request to the network entity after the network entity sends the group header identifier to the processor, the subsequent request including the group header identifier and an alternative at least one header field, and wherein the processor is configured to send the subsequent request such that the network entity replaces the

at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) An apparatus according to Claim 15, wherein the processor is configured to send the resource request to a network entity comprising an origin server such that the origin server can process the resource request.

20. (Previously Presented) An apparatus according to Claim 15, wherein the processor is configured to send the resource request to a network entity comprising a gateway such that the gateway can substitute the group header identifier in the request with the at least one header field associated with the group header identifier after identifying the at least one header field, and such that the gateway can send the request including the substituted at least one header field to an origin server that can process the request.

21. (Previously Presented) An apparatus according to Claim 15, wherein the processor is configured to send the resource request for the resource to the network entity at least partially over a wireless link.

22. (Currently Amended) A computer program product comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion configured to receive a resource request for the resource at a network entity, the resource request including a group header identifier;

a second executable portion configured to identify at least one header field associated with the group header identifier at the network entity; and

a third executable portion configured to process the resource request in accordance with the at least one header field associated with the group header identifier, wherein the ~~computer program product~~ computer-readable program code portions further comprises comprise:

a fourth executable portion configured to associate the at least one header field with the group header identifier at the network entity, and before the first executable portion receives the resource request for the resource, wherein the fourth executable portion being configured to associate the at least one header field with the group header includes being configured to:

receive an earlier request at the network entity from a terminal, the earlier request including at least one header field and a call for associating the at least one header field with a group header identifier;

associate the at least one header field with a group header identifier; and

send the group header identifier to the terminal,

wherein the network entity is otherwise configured, in instances in which a resource request is received without a group header identifier or call, to process the resource request independent of any group header identifier or without associating any header field with any group header identifier, and wherein the computer-readable program code portions further comprise:

a fifth executable portion configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and an alternative at least one header field; and

a sixth executable portion configured to replace the at least one header field associated with the group header identifier to thereby associate the alternative at least one header field with the group header identifier.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Previously Presented) A computer program product according to Claim 22, wherein the third executable portion is configured to process the resource request at an origin server.

27. (Currently Amended) A computer program product according to Claim 22, wherein the computer-readable program code portions ~~further comprising~~ comprise:

a ~~fifth~~ seventh executable portion configured to substitute the group header identifier in the resource request with the at least one header field associated with the group header identifier after identifying the at least one header field; and

a ~~sixth~~ an eighth executable portion configured to send the resource request including the substituted at least one header field to an origin server,

wherein the third executable portion is configured to process the resource request at the origin server.

28. (Previously Presented) A computer program product according to Claim 22, wherein the first executable portion is configured to receive the resource request from a terminal at least partially over a wireless link.

29. (Currently Amended) A method according to Claim 1, wherein associating the at least one header field comprises associating the at least one header field and at least one respective value with the group header identifier, and wherein the method further comprises:

receiving a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value; and

~~overwriting-replacing~~ the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

30. (Currently Amended) An apparatus according to Claim 8, wherein the processor is configured to associate the at least one header field and at least one respective value with the group header identifier,

wherein the processor is further configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value, and

wherein the processor is configured to ~~overwrite-replace~~ the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

31. (Currently Amended) An apparatus according to Claim 15, wherein the processor is configured to send the earlier request such that the network entity associates the at least one header field and at least one respective value with the group header identifier,

wherein the processor is further configured to send a subsequent request to the network entity after the network entity sends the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value, and

wherein the processor is configured to send the subsequent request such that the network entity ~~overwrites-replaces~~ the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.

32. (Currently Amended) A computer program product according to Claim 22, wherein the fourth executable portion is configured to associate the at least one header field and

at least one respective value with the group header identifier, and wherein the computer-readable program code portions comprise:

| a ~~fifth~~seventh executable portion configured to receive a subsequent request at the network entity from the terminal after sending the group header identifier to the terminal, the subsequent request including the group header identifier and at least one associated header field with an alternative at least one respective value; and

| a ~~sixth~~an eighth executable portion configured to ~~overwrite~~replace the at least one value of the at least one header field associated with the group header identifier to thereby associate the at least one header field and the alternative at least one respective value with the group header identifier.